

FPT INDUSTRIAL S.p.A.

EXECUTIVE ORDER U-R-015-0432 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in California Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)			
2020	LFPXL03.4ESD	3.4	Diesel 8000				
SPECIAL	FEATURES & EMISSION	CONTROL SYSTEMS	TYPICAL EQUIPMENT	APPLICATION			
Turbocha	c Direct Injection, Electro arger, Charge Air Cooler - Urea, Ammonia Oxidat Gas Recirculati	, Selective Catalytic tion Catalyst, Exhaust	Loader, Tractor, Generator Set, Other Industrial Equipme				

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for non-methane hydrocarbon (NMHC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD			OPACITY (%)						
	CATEGORY		NMHC	NOx	NMHC+NOx	co	PM	ACCEL	LUG	PEAK
56 ≤ kW < 130	Tier 4 Final	STD	0.19	0.40	N/A	5.0	0.02	N/A	N/A	N/A
		FEL	N/A	0.25	N/A	N/A	N/A	N/A	N/A	N/A
		CERT	0.002	0.17		0.2	0.02		-	

BE IT FURTHER RESOLVED: That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has complied with the more stringent set of standards from the various power categories in conformance with Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for New 2011 and Later Tier 4 Off-Road Compression Ignition Engines, Part 1-D" adopted October 20, 2005 and last amended October 25, 2012

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this

_ day of November 2019.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Engine Model Summary Template EO #:U-R-015-0432

Attachment 1 of 2

Date: 8/6/20
4.Fuel Rate:

Engine Family 1.Engine Code 2.Engine Model (SAE Gross) (for dissell only) (SEA Gross) torque (Ibahr)@peak torque) (Ibah					4.Fuel Rate:	5.Fuel Rate:	6 Torque @ RPM	7.Fuel Rate: mm/stroke@peak	8.Fuel Rate:	9.Emission Control
LEPXLO3.4ESD F56FL413F1B F56FL413F1B 96 @ 2000 79 N/A 305 @ 1400 93 N/A PUBLIN TOOK DOC LEPXLO3.4ESD F56FL413F1B F56FL413F1B 96 @ 2000 79 N/A 305 @ 1400 93 N/A PUBLIN TOOK DOC LEPXLO3.4ESD F56FL413D1B F56FL413D1B 114 @ 2500 80 N/A 340 @ 1400 103 N/A PUBLIN TOOK DOC LEPXLO3.4ESD F56FL413D1B F56FL413A1B 90 @ 2500 65 N/A 283 @ 1400 85 N/A BOULD TOOK DOC LEPXLO3.4ESD F56FL413A1B F56FL413A1B 110 @ 2200 86 N/A 340 @ 1400 103 N/A PUBLIN TOOK DOC LEPXLO3.4ESD F56FL413B1B F56FL413A1B H10 @ 2200 75 N/A 335 @ 1400 101 N/A PUBLIN TOOK DOC LEPXLO3.4ESD F56FL413B1B F56FL413B1B P56FL413B1B	Engine Family	1.Engine Code	2.Engine Model					٠.		
LFPXLO3.4ESD F58FL413D*B F58FL413B*B 114 @ 2500 80 N/A 340 @ 1400 103 N/A POLICENT TOCK DRD DESTRUCTION OF STANDARD STAN	LFPXL03.4ESD	F5GFL413E*B	F5GFL413E*B	115 @ 2200	87	N/A	374@ 1500	115	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F56FL413A*B F56FL413B*B 90 @ 2500 65 N/A 283 @ 1400 85 N/A SCRL, MOXEGR. LFPXL03.4ESD F56FL413A*B F56FL413A*B 110 @ 2200 86 N/A 340 @ 1400 103 N/A GREAT MOXEGR. LFPXL03.4ESD F56FL413A*B F56FL413A*B 96 @ 2200 75 N/A 335 @ 1400 101 N/A DISCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 96 @ 2200 70 N/A 307 @ 1300 94 N/A SCRL, MOXEGR. LFPXL03.4ESD F56FL413D*B F56FL413D*B 84 @ 2300 64 N/A 271 @ 1500 81 N/A DISCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 115 @ 2300 85 N/A 360 @ 1500 108 N/A DISCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 106 @ 2300 72 N/A 345 @ 1500 103 N/A DISCRL MOXEGR. LFPXL03.4ESD F56FL413C*B F56FL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DISCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413G*B 115 @ 2300 85 N/A 369 @ 1500 103 N/A DISCRL MOXEGR. LFPXL03.4ESD F56FL413C*B F56FL413G*B 115 @ 2300 85 N/A 341 @ 1500 102 N/A DISCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413G*B 106 @ 2300 78 N/A 341 @ 1500 102 N/A DISCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 106 @ 2300 78 N/A 370 @ 1500 107 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 106 @ 2300 78 N/A 370 @ 1500 107 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 123 @ 2300 85 N/A 359 @ 1500 113 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 123 @ 2300 85 N/A 370 @ 1500 113 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 82 @ 2300 70 N/A 271 @ 1500 81 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 82 @ 2300 70 N/A 271 @ 1500 81 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 101 @ 2300 74 N/A 271 @ 1500 81 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 101 @ 2300 74 N/A 271 @ 1500 88 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 101 @ 2300 76 N/A 271 @ 1500 88 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL413B*B F56FL413B*B 101 @ 2300 76 N/A 271 @ 1500 88 N/A SCRL MOXEGR. LFPXL03.4ESD F56FL41	LFPXL03.4ESD	F5BFL413F*B	F5BFL413F*B	96 @ 2000	79	N/A	305 @ 1400	93	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5BFL4136*B F5BFL413A*B 110 @ 2200 86 N/A 340 @ 1400 103 N/A SCR. AMOXEGR LFPXL03.4ESD F5BFL413B*B F5BFL413A*B 110 @ 2200 86 N/A 340 @ 1400 101 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413B*B 96 @ 2200 75 N/A 335 @ 1400 101 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 90 @ 2200 70 N/A 307 @ 1300 94 N/A DISEMITICACE DOC DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 84 @ 2300 64 N/A 271 @ 1500 81 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 115 @ 2300 85 N/A 360 @ 1500 108 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 98 @ 2300 72 N/A 345 @ 1500 103 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 115 @ 2300 85 N/A 359 @ 1500 102 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413N*B F5BFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A SCR. AMOXEGR LFPXL03.4ESD F5BFL413N*B F5BFL413N*B 82 @ 2300 62 N/A 247 @ 1500 81 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413N*B F5BFL413N*B 82 @ 2300 70 N/A 271 @ 1500 81 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413N*B F5BFL413N*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413N*B F5BFL413N*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413N*B F5BFL413N*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL413N*B F5BFL413N*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISEMITICACE DOC SCR. AMOXEGR LFPXL03.4ESD F5BFL	LFPXL03.4ESD	F5BFL413D*B	F5BFL413D*B	114 @ 2500	80	N/A	340 @ 1400	103	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5BFL413B*B F5BFL413B*B 96 @ 2200 75 N/A 335 @ 1400 101 N/A DIFECT TCAC DOC SCRU AMOXEGE CR LFPXL03.4ESD F5BFL413B*B F5BFL413C*B 90 @ 2200 70 N/A 307 @ 1300 94 N/A DIFECT TCAC DOC SCRU AMOXEGE CR LFPXL03.4ESD F5GFL413D*B 84 @ 2300 64 N/A 271 @ 1500 81 N/A DIFECT TCAC DOC SCRU AMOXEGE CR LFPXL03.4ESD F5GFL413B*B F5GFL413C*B 98 @ 2300 72 N/A 345 @ 1500 103 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 102 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413G*B 115 @ 2300 85 N/A 341 @ 1500 102 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 123 @ 2300 62 N/A 247 @ 1500 72 N/A DIFECT TCAC DOC LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 123 @ 2300 62 N/A 247 @ 1500 72 N/A DIFECT TCAC DOC	LFPXL03.4ESD	F5BFL413E*B	F5BFL413E*B	90 @ 2500	65	N/A	283 @ 1400	85	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5BFL413C*B F5BFL413C*B 90 @ 2200 70	LFPXL03.4ESD	F5BFL413A*B	F5BFL413A*B	110 @ 2200	86	N/A	340 @ 1400	103	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413D*B F5GFL413D*B 84 @ 2300 64 N/A 271 @ 1500 81 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413D*B F5GFL413D*B 84 @ 2300 64 N/A 360 @ 1500 108 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413A*B F5GFL413A*B 115 @ 2300 85 N/A 360 @ 1500 108 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413B*B F5GFL413B*B 106 @ 2300 78 N/A 345 @ 1500 103 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413B*B F5GFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413G*B F5GFL413F*B 106 @ 2300 78 N/A 341 @ 1500 102 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 67 N/A 271 @ 1500 81 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 101 @ 2300 76 N/A 297 @ 1500 88 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B 101 @ 2200 76 N/A 313 @ 1400 95 N/A SCR-LAMOXEGR DELEPXL03.4ESD F5GFL413N*B F5GFL413N*B F5GFL413N*B F5GFL413N*B F5GFL413N*B F5GFL413N*B F5GFL413N*B F5GFL413N*B F5	LFPXL03.4ESD	F5BFL413B*B	F5BFL413B*B	96 @ 2200	75	N/A	335 @ 1400	101	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413A*B F5GFL413A*B 115 @ 2300 85 N/A 360 @ 1500 108 N/A DDIEGM**CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 106 @ 2300 78 N/A 345 @ 1500 103 N/A DDIEGM**CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413C*B F5GFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DDIEGM**CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413C*B F5GFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DDIEGM**CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413F*B F5GFL413F*B 106 @ 2300 78 N/A 341 @ 1500 102 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413M*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 70 N/A 271 @ 1500 81 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 101 @ 2300 76 N/A 299 @ 1700 89 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 98@2200 72 N/A 313 @ 1500 93 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413L*B F5GFL413B*B 101 @ 2200 76 N/A 299 @ 1700 89 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 98@2200 72 N/A 313 @ 1500 93 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 98@2200 72 N/A 313 @ 1500 93 N/A DDIEGM***CCAC DOC SCR. AMOXEGR** LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 98@2200 72 N/A 319 @ 1400 95 N/A DDIEGM***CCAC DOC SCR. AMOXEGR*** LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 98 @ 2200 68	LFPXL03.4ESD	F5BFL413C*B	F5BFL413C*B	90 @ 2200	70	N/A	307 @ 1300	94	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 106 @ 2300 78 N/A 345 @ 1500 103 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 106 @ 2300 72 N/A 313 @ 1500 93 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413F*B 106 @ 2300 78 N/A 341 @ 1500 102 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 101 @ 2300 76 N/A 299 @ 1700 89 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 76 N/A 319 @ 1400 95 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 76 N/A 319 @ 1400 95 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 94 @ 2200 66 N/A 293 @ 1400 87 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 94 @ 2200 66 N/A 293 @ 1400 87 N/A DISENTANOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B F5GFL413T*B 94 @ 2200 66 N/A 293 @ 1400 87 N/A DISENTANOXE	LFPXL03.4ESD	F5GFL413D*B	F5GFL413D*B	84 @ 2300	64	N/A	271 @ 1500	81	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413C*B F5GFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413F*B F5GFL413F*B 106 @ 2300 78 N/A 341 @ 1500 102 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A SCR-U AMOXECR. LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413H*B F5GFL413J*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413H*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98 @ 2200 68 N/A 293 @ 1400 87 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98 @ 2200 68 N/A 293 @ 1400 87 N/A DIFECT CAC DOC SCR-U AMOXECR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98 @ 2200 68 N/A 293 @ 1400 87 N/A DIFECT CAC DOC SCR-U AMOXECR.	LFPXL03.4ESD	F5GFL413A*B	F5GFL413A*B	115 @ 2300	85	N/A	360 @ 1500	108	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413C*B F5GFL413F*B 106 @ 2300 78 N/A 341 @ 1500 93 N/A SCRU AMOXEGR LFPXL03.4ESD F5GFL413F*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIFECT CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413R*B F5GFL413S*B 101 @ 2200 68 N/A 293 @ 1400 87 N/A DIFECT CAC DOC SCRU AMOXEGR	LFPXL03.4ESD	F5GFL413B*B	F5GFL413B*B	106 @ 2300	78	N/A	345 @ 1500	103	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 85 N/A 359 @ 1500 107 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIECMTC CAC DOC SCRU AMOXEGR.	LFPXL03.4ESD	F5GFL413C*B	F5GFL413C*B	98 @ 2300	72	N/A	313 @ 1500	93	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDIECM TC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDIECM TC CAC DOC SCRU AMOXEGR.	LFPXL03.4ESD	F5GFL413F*B	F5GFL413F*B	106 @ 2300	78	N/A	341 @ 1500	102	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413M*B F5GFL413M*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DIECT TC CAC DOC SCR-II AMOXEGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DDIECM TC CAC DOC SCR-II AMOXEGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DDIECM TC CAC DOC SCR-II AMOXEGR. LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DDIECM TC CAC DOC SCR-II AMOXEGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DDIECM TC CAC DOC SCR-II AMOXEGR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DDIECM TC CAC DOC SCR-II AMOXEGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DDIECM TC CAC DOC SCR-II AMOXEGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DDIECM TC CAC DOC SCR-II AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDIECM TC CAC DOC SCR-II AMOXEGR.	LFPXL03.4ESD	F5GFL413G*B	F5GFL413G*B	115 @ 2300	85	N/A	359 @ 1500	107	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DISCRU AMOXEGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISCRU AMOXEGR. LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISCRU AMOXEGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DISCRU AMOXEGR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DISCRU AMOXEGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DISCRU AMOXEGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DISCRU AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413S*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DISCRU AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DISCRU AMOXEGR.	LFPXL03.4ESD	F5GFL413N*B	F5GFL413N*B	123 @ 2300	91	N/A	370 @ 1500	113	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 90 @ 2300 70 N/A 271 @ 1500 81 N/A SCR-J AMOX EGR. LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DDIECM TC CAC DOC SCR-J AMOX EGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DDIECM TC CAC DOC SCR-J AMOX EGR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DDIECM TC CAC DOC SCR-J AMOX EGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DDIECM TC CAC DOC SCR-J AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DDIECM TC CAC DOC SCR-J AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDIECM TC CAC DOC SCR-J AMOX EGR.	LFPXL03.4ESD	F5GFL413M*B	F5GFL413M*B	82 @ 2300	62	N/A	247 @ 1500	72	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DDIECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DDIECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DDIECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 319 @ 1400 95 N/A DDIECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DDIECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDIECM TC CAC DOC SCR-U AMOX EGR.	LFPXL03.4ESD	F5GFL413L*B	F5GFL413L*B	90 @ 2300	67	N/A	271 @ 1500	81	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101@ 2300 74 N/A 297@ 1500 88 N/A SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103@ 2300 76 N/A 299@ 1700 89 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313@ 1500 93 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101@ 2200 76 N/A 319@ 1400 95 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94@ 2200 68 N/A 293@ 1400 87 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR.	LFPXL03.4ESD	F5GFL413K*B	F5GFL413K*B	95 @ 2300	70	N/A	271 @ 1500	81	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR.	LFPXL03.4ESD	F5GFL413J*B	F5GFL413J*B	101 @ 2300	74	N/A	297 @ 1500	88	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL4131*B F5GFL4131*B 98@2200 72 N/A 313@1500 93 N/A SCR-u AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101@2200 76 N/A 319@1400 95 N/A DDI ECM TC CAC DOC SCR-u AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94@2200 68 N/A 293@1400 87 N/A DDI ECM TC CAC DOC SCR-u AMOX EGR. DDI ECM TC CAC DOC SCR-u AMOX EGR.	LFPXL03.4ESD	F5GFL413H*B	F5GFL413H*B	103 @ 2300	76	N/A	299 @ 1700	89	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR.	LFPXL03.4ESD	F5GFL413T*B	F5GFL413T*B	98@2200	72	N/A	313 @ 1500	93	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPALU3.4ESD F3GFL413R*B F3GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A SCR-u AMOX EGR.	LFPXL03.4ESD	F5GFL413S*B	F5GFL413S*B	101 @ 2200	76	N/A	319 @ 1400	95	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
DDI ECM TC CAC DOC	LFPXL03.4ESD	F5GFL413R*B	F5GFL413R*B	94 @ 2200	68	N/A	293 @ 1400	87	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 /8 N/A SCR-II AMOXEGR.	LFPXL03.4ESD	F5GFL413P*B	F5GFL413P*B	84 @ 2200	62	N/A	262 @ 1400	78	N/A	
LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DDI ECM TC CAC DOC SCR-u AMOX EGR.	LFPXL03.4ESD	F5GFL413U*B	F5GFL413U*B	115 @ 2300	89	N/A	361 @ 1500	106	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DDI ECM TC CAC DOC SCR-u AMOX EGR.	LFPXL03.4ESD	F5GFL413V*B	F5GFL413V*B	106 @ 2300	82	N/A	352 @ 1500	101	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413W*B F5GFL413W*B 98 @ 2300 75 N/A 319 @ 1500 92 N/A DDI ECM TC CAC DOC SCR-u AMOX EGR.	LFPXL03.4ESD	F5GFL413W*B	F5GFL413W*B	98 @ 2300	75	N/A	319 @ 1500	92	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.

Engine Model Summary Template EO #:U-R-015-0432

Attachment 2 of 2

Date: 8/6/20

				4.Fuel Rate:	5.Fuel Rate:		7.Fuel Rate:		
			3.BHP@RPM	mm/stroke @ peak HP	(lbs/hr) @ peak HP	6.Torque @ RPM	mm/stroke@peak	8.Fuel Rate:	9.Emission Control
Engine Family	1.Engine Code	2.Engine Model	(SAE Gross)	(for diesel only)	(for diesels only)	(SEA Gross)	torque	(lbs/hr)@peak torqu	eDevice Per SAE J1930
LFPXL03.4ESD	F5BFL415A*B	F5BFL415A*B	125 @ 1800	89	N/A	378 @ 1500	89	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD	F5BFL415B*B	F5BFL415B*B	98 @ 1800	68	N/A	319 @ 1400	74	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.

Two new engine models are highlighted.